

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

SparseTracer

RRID:SCR_014736

Type: Tool

Proper Citation

SparseTracer (RRID:SCR_014736)

Resource Information

URL: <http://sourceforge.net/projects/SparseTracer>

Proper Citation: SparseTracer (RRID:SCR_014736)

Description: Software used to automatically trace single neurons. It supports VTK 3D visualization.

Resource Type: data analysis software, data processing software, software application, software resource

Keywords: single neuron, automatic, trace, software, vtk, 3d visualization, vtk 3d visualization, bioinformatics

Availability: Free, Available for download

Resource Name: SparseTracer

Resource ID: SCR_014736

License: MIT

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260912T195821+0000

Ratings and Alerts

No rating or validation information has been found for SparseTracer.

No alerts have been found for SparseTracer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Li S, et al. (2019) Identifying Weak Signals in Inhomogeneous Neuronal Images for Large-Scale Tracing of Sparsely Distributed Neurites. Neuroinformatics, 17(4), 497.

Li S, et al. (2017) SparseTracer: the Reconstruction of Discontinuous Neuronal Morphology in Noisy Images. Neuroinformatics, 15(2), 133.